

NOTICE: This application form is authorized by section 283.37, Wis. Stats., and Chapters NR 151 and 216, Wis. Adm. Code. Personally identifiable information on this form may be used for other program purposes and may be made available to requestors under Wisconsin's Public Records laws and be posted on the Department's internet site.

**Instructions:** Complete the following for all permit applications. If additional space is needed to respond to a question, attach additional pages. Provide descriptions below that explain the program activities that you expect to develop and implement to comply with the Municipal Separate Storm Sewer System (MS4) general permit (<http://dnr.wi.gov/org/water/wm/nps/stormwater/muni.htm>). Section 3 of the MS4 general permit contains the compliance schedules that direct when the individual program activities need to be developed and submitted to the Department for review. The detailed programs that are developed and submitted to the Department for review may deviate from the program activities described below if necessary. The descriptions provided below are necessary for the Department to verify that the municipality's program activities comply with the permit.

### Section I: Applicant Information

Name of Municipality  
**Town of Rib Mountain**

Mailing Address  
**3700 North Mountain Road**

City  
**Wausau**

State  
**WI**

Postal Code  
**54401**

County(s) in which Applicant is located  
**Marathon**

Type of Municipality: (check one)  
☐ County ☐ City ☐ Village ☒ Town ☐ Other (specify)

### Section II: Local Contact Information (check one):

Name of Municipal Contact Person  
**Gaylene S. Rhoden**

Title  
**Administrator**

Mailing Address  
**3700 North Mountain Road**

City  
**Wausau**

State  
**WI**

Postal Code  
**54401**

E-mail address  
**grhoden@townofribmountain.org**

Telephone Number (include area code)  
**715-842-0983**

Fax Number (include area code)  
**715-848-0186**

### Section III: Water Quality Concerns

Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Does any part of the MS4 discharge to an outstanding resource water (ORW) or exceptional resource water (ERW) listed under s. NR 102.10 or 102.11, Wis. Adm. Code? (An unofficial list of ORWs and ERWs may be found on the Department's Internet site at: <a href="http://dnr.wi.gov/org/water/wm/wqs/">http://dnr.wi.gov/org/water/wm/wqs/</a> )
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Does any part of the MS4 discharge to an impaired waterbody listed in accordance with section 303(d)(1) of the federal Clean Water Act, 33 USC § 1313(d)(1)(C)? (A list of Wisconsin impaired waterbodies may be found on the Department's Internet site at: <a href="http://dnr.wi.gov/org/water/wm/wqs/303d/303d.html">http://dnr.wi.gov/org/water/wm/wqs/303d/303d.html</a> )

### Section IV: Area and Population Within the MS4

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the MS4 within an "Urbanized Area" as defined by U.S. EPA? (See <a href="http://www.epa.gov/npdes/pubs/fact2-2.pdf">http://www.epa.gov/npdes/pubs/fact2-2.pdf</a> )

If no, skip the rest of this section and continue to Section V. If yes, estimate the area served by and the population within the MS4 in an Urbanized Area (UA).

(Urbanized Area maps are available on the EPA web site at: <http://cfpub1.epa.gov/npdes/stormwater/urbanmaps.cfm>)

Total municipal area (in square miles): 25.9	Total municipal population (in year 2000): 7,567
MS4 service area within Urbanized Area (in square miles): 3.6	Municipal population within Urbanized Area (in year 2000): 4,589

### Section V: Potential Permit Exemption

Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Section NR 216.023, Wis. Adm. Code, allows certain MS4s that have less than 1000 people residing in an urbanized area to be waived from having to obtain municipal storm water permit coverage.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Do you believe that the MS4 may be eligible for this potential exemption?

## **Section VI: Summary of Municipal Storm Water Program Activities**

Describe the programs or activities the municipality is doing or will do to comply with the requirements of the MS4 general permit. Attach additional pages if necessary.

### **A. Public Education and Outreach**

Describe the public education and outreach program activities that the municipality will implement to comply with section 2.1 of the MS4 general permit.

Currently, the Town has two means of communicating with the public. The Town's newsletter, Town Beat, and the Town's website can educate the public on storm water related issues including:

1. Promote detection and elimination of illicit discharges or water quality impacts associated with storm water systems.
2. Educate the public to properly manage materials and change behaviors that may cause storm water pollution from such sources as automobile, pets, household hazardous wastes and household practices.
3. Inform the public of the environmental advantages of reusing grass clippings and leaves and minimizing the use of fertilizers and pesticides.
4. Promote protection of riparian lands to minimize erosion, and restore and enhance the ecological values of waterways.
5. Encourage the infiltration of storm water runoff from rooftop downspouts.

Town will attempt to publish an educational section on the above item in the Town Beat three times a year.

Rib Mountain educates developers, designers, and others by requiring specific BMPs for certain new developments. Storm water facilities requirements are defined in commercial development agreements, and, now, residential development agreements.

### **B. Public Involvement and Participation**

Describe the public involvement and participation program activities that the municipality will promote to comply with section 2.2 of the MS4 general permit.

The Town already notifies residents and property owners about general municipal activities via the Town Beat. The newsletter and web page will be used to encourage the public to provide input and stay involved. This will include discussions of how residents can prevent storm water pollution and the typical sources of this pollution.

As stated above, the Town will attempt to publish educational pieces the above information three times a year. The Town will work with the Town Engineer and the local Department of Natural Resources for article ideas.

There is also preliminary discussion at the Wausau Metropolitan Planning Organization level to team up with other members in educating the public and working on the public involvement component.

### **C. Illicit Discharge Detection & Elimination**

Describe the illicit discharge detection and elimination program authority and activities that the municipality will develop and implement to comply with section 2.3 of the MS4 general permit.

Town staff already monitors water quality, and complaints are logged to ensure proper follow-through. Town will implement and enforce appropriate legal authority to prevent illicit discharges. Rib Mountain will also develop the following:

1. A program to further improve its monitoring efforts
2. Procedures to be followed to investigate portions of the municipal separate storm sewer systems when field screening indicates reasonable potential for an illicit discharge to exist.
3. Procedures to prevent contained and response spills that may discharge into the storm sewer system.
4. Take appropriate measures to eliminate or minimize leakage from sanitary conveyance systems into the municipal storm sewer systems.
5. The filed screening analysis will include a narrative description of visual observations made during dry weather periods for major outfalls.

The Town has hired a Street/Park Superintendent who will be responsible for monitoring the above items.

#### **D. Construction Site Pollution Control**

Describe the construction site pollutant control program authority and activities that the municipality will develop and implement to comply with section 2.4 of the MS4 general permit.

The Town of Rib Mountain will adopt a program to implement and maintain erosion and sediment controlled BMPs to reduce pollutants and storm water run off in construction sites. This will include:

1. Implementation and enforcement of legal authority to comply with appropriate sections of NR 151
2. Procedures for site planning which incorporates consideration of potential water quality impacts
3. Requirements for erosion and sediment control BMPs
4. Procedures for identifying priorities for inspecting sites and enforcing control measures

#### **E. Post-Construction Site Storm Water Management**

Describe the post-construction storm water management program authority and activities that the municipality will develop and implement to comply with section 2.5 of the MS4 general permit.

The Town has developed a storm water management guideline which new development must adhere to. The following new developments require storm water management practices:

1. Residential land development with a gross aggregate area of 5 acres or more
2. Residential land development with a gross aggregate area of less than 5 acres if the site will contain at least 50 percent impervious surfaces
3. Land development other than residential land development with a gross aggregate area of 3 acres or more for land development which, in the opinion of the Town of Rib Mountain, is likely to result in storm water runoff and may cause channel erosion, increase water pollution, or endanger downstream property or public safety.

Required practices for these developments include:

1. Managing storm water for quantity by controlling peak discharges. The post-development peak from the 2-year storm is required to be reduced to the pre-settlement 2-year peak flow rate, and the post-development 10- and 25-year events are required to be reduced to the 10-year pre-settlement peak flow rate.
2. Managing storm water for water quality. BMPs must be implemented which will remove 80 percent of the average annual sediment load from runoff.
3. The Town also conducts Plan reviews and Construction site reviews of developments.

As stated previously, the Street/Park Superintendent will be responsible for monitoring the above activities.


#### **F. Pollution Prevention**

Describe the pollution prevention program activities that the municipality will implement to comply with section 2.6 of the MS4 general permit.

The Town will implement procedures to prevent pollution such as street sweeping and managing de-icing, grass and leaf clippings, and pesticide and fertilizer applications. The Town will consider implementing a plan to control pollution from municipal garages and storage buildings.

#### **Section VII: Certification**

Certification: I hereby certify that I am an authorized representative of the municipality that is the subject of this application for general permit coverage, and that the information provided is true and complete, to the best of my knowledge. I understand that Wisconsin law provides severe penalties for submitting false information.

Authorized Representative Name Allen Opall	Title Town Chairman
Signature 	Date Signed 6/06/2006
E-mail address grhoden@townofribmountain.org	Telephone Number (include area code) 715-842-0983
	Fax Number (include area code) 715-848-0186

Return this completed form to:  
Wisconsin Department of Natural Resources  
Storm Water Program – WT/2  
PO Box 7921  
Madison, WI 53707-7921

**ATTACHMENT FOR:  
TOWN OF RIB MOUNTAIN MS4 GENERAL PERMIT**

***A. Public Education and Outreach***

Existing Activities

Rib Mountain educates developers, designers, and others by requiring specific BMPs for certain new developments. Storm water facilities requirements are defined in commercial development agreements, and, now, residential development agreements.

Planned Activities

Currently, the Town has two means of communicating with the public. The Town's newsletter, Town Beat, and the Town's website can educate the public on storm water related issues including:

1. Promote detection and elimination of illicit discharges or water quality impacts associated with storm water systems.
  2. Educate the public to properly manage materials and change behaviors that may cause storm water pollution from such sources as automobile, pets, household hazardous wastes and household practices.
  3. Inform the public of the environmental advantages of reusing grass clippings and leaves and minimizing the use of fertilizers and pesticides.
  4. Promote protection of riparian lands to minimize erosion, and restore and enhance the ecological values of waterways.
  5. Encourage the infiltration of storm water runoff from rooftop downspouts.
- Town will attempt to publish an educational section on the above item in the Town Beat three times a year.

Measurable Goals

The above planned activities will be implemented by the fourth quarter of 2007. By means of the Town newsletter and web site, the Town will work with its Town Engineer consultant for informational pieces. The Town will also use the resources available through the Department of Natural Resources. The will aid in our public outreach program and facilitate our public education.

***B. Public Involvement and Participation***

Existing Activities

The Town already notifies residents and property owners about general municipal activities via the Town Beat. The newsletter and web page will be used to encourage the public to provide input and stay involved. This will include discussions of how residents can prevent storm water pollution and the typical sources of this pollution.

Planned Activities

As stated above, the Town will attempt to publish educational pieces the above information three times a year. The Town will work with the Town Engineer and

the local Department of Natural Resources for article ideas. The Town will make to start this program by the second quarter of 2007.

There is also preliminary discussion at the Wausau Metropolitan Planning Organization level to team up with other members in educating the public and working on the public involvement component. As in the past, the Town will work with the Wausau Metropolitan Planning Organization on joint projects such as public involvement and participation.

#### Measurable Goals

Articles and other public information will be available by the fourth quarter of 2007.

### ***C. Illicit Discharge & Elimination***

#### Existing Activities

Town staff already monitors water quality, and complaints are logged to ensure proper follow-through.

#### Planned Activities

Town will implement and enforce appropriate legal authority to prevent illicit discharges. Rib Mountain will also develop the following:

1. A program to further improve its monitoring efforts
2. Procedures to be followed to investigate portions of the municipal separate storm sewer systems when field screening indicates reasonable potential for an illicit discharge to exist.
3. Procedures to prevent contained and response spills that may discharge into the storm sewer system.
4. Take appropriate measures to eliminate or minimize leakage from sanitary conveyance systems into the municipal storm sewer systems.
5. The field screening analysis will include a narrative description of visual observations made during dry weather periods for major outfalls.

The Town has hired a Street/Park Superintendent who will be responsible for monitoring the above items.

#### Measurable Goals

The Town will develop and approve an ordinance that will implement the above items by the second quarter of 2007.

### ***D. Construction Site Pollution Control***

#### Existing Activities

The Town has developed a storm water management guideline which new development must adhere to, which includes construction site pollution control. The erosion control issues are part of the developer's checklist. The Town Engineer reviews the majority of development projects and determines whether this item has been met.

#### Planned Activities

The Town of Rib Mountain will adopt a program to implement and maintain erosion and sediment controlled BMPs to reduce pollutants and storm water runoff in construction sites. This will include:

1. Implementation and enforcement of legal authority to comply with appropriate sections of NR 151
2. Procedures for site planning which incorporates consideration of potential water quality impacts
3. Requirements for erosion and sediment control BMPs
4. Procedures for identifying priorities for inspecting sites and enforcing control measures

#### Measurable Goals

The Town will develop an ordinance to implement the above items. The Town Engineer and Street/Park Superintendent will ensure compliance and enforcement is taking place. The Town will develop and approve a storm water ordinance that will implement the above items by the second quarter of 2007.

### ***E. Post-Construction Site Storm Water Management***

#### Existing Activities

The Town has developed a storm water management guideline which new development must adhere to. The following new developments require storm water management practices:

1. Residential land development with a gross aggregate area of 5 acres or more
2. Residential land development with a gross aggregate area of less than 5 acres if the site will contain at least 50 percent impervious surfaces
3. Land development other than residential land development with a gross aggregate area of 3 acres or more for land development which, in the opinion of the Town of Rib Mountain, is likely to result in storm water runoff and may cause channel erosion, increase water pollution, or endanger downstream property or public safety.

Required practices for these developments include:

1. Managing storm water for quantity by controlling peak discharges. The post-development peak from the 2-year storm is required to be reduced to the pre-settlement 2-year peak flow rate, and the post-development 10- and 25-year events are required to be reduced to the 10-year pre-settlement peak flow rate.
2. Managing storm water for water quality. BMPs must be implemented which will remove 80 percent of the average annual sediment load from runoff.
3. The Town also conducts Plan reviews and Construction site reviews of developments.

#### Planned Activities

As stated previously, the Street/Park Superintendent will be responsible for monitoring the above activities. In addition, the Town will formalize the guidelines through an ordinance approval..

#### Measurable Goals

Develop an ordinance by the second quarter of 2007, which will regulate the post construction storm water discharges from new development and redevelopment. This requires the development to be compliant with NR 152. In addition, the Town will ensure the long term maintenance of storm water management facilities be full compliant of NR 152.

### ***F. Pollution Prevention***

#### Existing Activities

The Town already practices pollution prevention by street sweeping activities, grass and leaf clipping management, and management of pesticide and fertilizer applications.

#### Planned Activities

The Town will continue to implement procedures to prevent pollution such as street sweeping and managing de-icing, grass and leaf clippings, and pesticide and fertilizer applications. The Town will consider implementing a plan to control pollution from municipal garages and storage buildings.

#### Measurable Goals

Develop the following activities by the second quarter of 2008:

1. Develop program for routine inspection and maintenance of municipal owned or operated structural storm water management facilities to maintain their pollutant removal operating efficiency.
2. Develop program to verify the routine street sweeping and cleaning of catch basins with sumps as needed.
3. Develop procedures for proper disposal of street sweeping and catch basin cleaning waste.
4. Develop procedures for the application of road salt and deicers to ensure that the minimum amount necessary is applied while still maintaining public safety.

### ***G. Storm Water Quality Management***

#### Current Activities

The Town uses storm water management guidelines for new and redevelopment. In addition, the Town was partnered with the Wisconsin Department of Transportation for construction of storm water facilities within the community as part of the highway construction projects. The Town will be maintaining a share of these ponds.

Finally, the Town was awarded an urban non-point source grant. Many of the activities required by NR 151 were part of our grant application.

#### Planned Activities



Implement activities outlined in our urban non-point source grant, which includes public education and outreach, mapping, SLAMM modeling, development of Town ordinance, etc.

Measurable Goals

The Town will use the SLAMM model to determine the compliance of NR 151 by the first quarter of 2008.

As determined by the SLAMM, the Town will do what is necessary to achieve the requirements outlined by the Department of Natural Resources.

Town will implement activities outlined in the grant by the second quarter of 2008.

***H. MS4 Map***

Current Activities

The Town received an Urban Non-Point Source grant. As part of the grant application, the Town has set aside funding for a storm water system map.

Planned Activities

The Town has contracted with Earth Tech, Inc. in updating our storm water system map.

Measurable Goals

The map will be created by the second quarter of 2008.

***I. Annual Report***

Current Activities

None

Planned Activities

The Town will work with the Town Engineer in submitting an annual report.

Measurable Goals

The Town will submit an annual report as required by the permit by March 31 of each year.

***J. Reapplication for Permit Coverage***

Current Activities

None

Planned Activities

The Town will submit reapplication as required.

Measurable Goals

The Town will submit by March 31, 2009.